



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): David Ge

Serial No.: 10/743,754

Filed: December 24, 2003

Title: Smart Amplifier for Time Division
Duplex Wireless Application

Attorney Docket No.: 334.0003DIV

Group Art Unit:

Examiner: Not Yet Assigned

Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted:

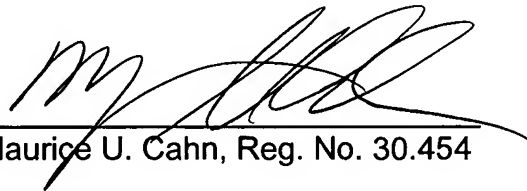
- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of
international application; or before mailing date of first office action on the
merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Certification under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of
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Applicants submit herewith Form PTO 1449-Information Disclosure Citation listing patents, publications or other information of which Applicants are aware, which Applicants believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. Copies of the listed documents are not being provided under 37 CFR 1.98(d), because copies are present in U.S. Application Serial No. 09/524,745 now U.S. Patent 6,681,100 from which priority has been claimed.

Neither this statement nor the listing of these documents on the accompanying form PTO-1449 should be considered as an admission by Applicants that these materials are prior art as to Applicants. In addition, this statement should not be construed as a representation that no better disclosures exist.

Entry of the Information Disclosure Statement and the accompanying Form PTO-1449 are respectfully solicited.

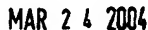
Respectfully submitted,

A handwritten signature in black ink, appearing to read 'M. Cahn', is written over a horizontal line.

Maurice U. Cahn, Reg. No. 30.454

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March 24, 2004



PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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STATEMENT BY APPLICANT**
(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/743,754
Filing Date	December 24, 2003
First Named Inventor	David Ge
Art Unit	Not Assigned
Examiner Name	Not Assigned
Attorney Docket Number	334.0003DIV

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A	US-3,569,840	03-09-1971	TANAKA et al.	
	B	US-4,178,548	12-11-1979	THOMPSON, James G.	
	C	US-4,392,245	07-05-1983	MITAMA, Masataka	
	D	US-4,810,101	03-07-1989	KAGE et al.	
	E	US-4,835,494	05-30-1989	PRESCHUTTI, Joseph P.	
	F	US-4,849,963	07-18-1989	KAWANO et al.	
	G	US-4,970,722	11-13-1990	PRESCHUTTI, Joseph P.	
	H	US-5,805,979	09-08-1998	MIYASHITA, Mafumi	
	I	US-5,867,769	02-02-1999	ICHIYANAGI, Kazuhiro	
	J	US-5,918,164	06-29-1999	TAKAHASHI et al.	
	K	US-6,011,980	01-04-2000	NAGANO et al.	
	L	US-6,088,573	07-11-2000	TSUDA, Hiroki	
	M	US-6,198,830 B1	03-06-2001	HOLUBE et al.	
	N	US-2001/0023177 A1	09-20-2001	TANAKA, Mitsuru	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

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**Examiner
Signature**

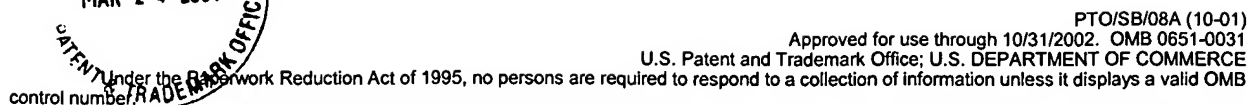
Date
Considered

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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